PUBLIC NOTICE

PERMIT APPLICATION: NRS #05.199

APPLICANT: State of Tennessee
Department of Transportation
Environmental Planning and Permits Division
Suite 900, J. K. Polk Bldg.
505 Deaderick Street
Nashville, TN 37243-0334
615-253-2441

LOCATION: State Route 109 from Gallatin By-Pass to 400 feet south of Hollis Chapel Road
Sumner County

WATERSHED DESCRIPTION: The Station Camp Creek watershed consists of numerous spring fed upland tributaries flowing through Gallatin into Old Hickory Lake. Land use is predominantly mixed residential and agriculture. Station Camp Creek is primarily bedrock/cobble bottomed and varies in width approximately 12 to 18 feet wide with 3 – 4 foot banks. The existing vegetation along the stream channel is narrow strips of mixed herbaceous and hardwoods. Antidegradation studies have determined that the affected water bodies are Tier 1.

PROJECT DESCRIPTION: The applicant proposes to construct 5.25 miles of State Route 109 along a new alignment from the Gallatin By-Pass to 400 feet south of Hollis Chapel Road.

Sta. 74+00±(Rt) to Sta. 88+30(Lt)±: Unnamed tributary to Station Camp Creek (S-2) Install new structure with channel change at inlet and outlet; retaining wall with bank stabilization; channel change. Total Existing: 1485 ft open channel. Proposed: 395 ft of open channel; 120 ft retaining wall with bank stabilization from Sta. 74+00± (Rt.) to Sta. 75+00± (Rt.); 125 ft channel change from Sta. 76+50± (Rt.) to Sta. 77+50± (Rt.); 213 ft of 12 ft x 8 ft reinforced concrete box culvert at Sta. 84+72.04 with 280 ft of channel change at inlet including 40 ft of riprap and 360 ft of channel change at outlet including 40 ft of riprap. Total Proposed: 1493 ft

Sta. 87+60- (Lt): Unnamed tributary to Station Camp Creek (S-2). Install telephone line; abandon/remove existing line. (2) 4" conduits. Install gas line; abandon existing line. 4" line with 8" steel casing.

Sta. 131+75: Unnamed tributary to S-2 (S-3) Install new structure. Existing: 300 ft open channel. Proposed: 250 ft of 42" reinforced concrete pipe with 20 ft of rip-rap at inlet and 20 ft of rip-rap at outlet

Sta. 135+00± (Lt.) to Sta. 160+50±(Rt): Unnamed tributary to Station Camp Creek (S-2) Install new structure with channel change at inlet and outlet; new structures at two field entrances. Total Existing: 2380 ft open channel. Proposed: 62.5 ft of 8 ft x 4 ft concrete box bridge at Sta. 136+12.00; 86.5 ft of 8 ft x 4 ft concrete box bridge at Sta. 148+97.00; 344 ft of 54" reinforced concrete pipe at Sta. 157+00 with 225 ft of channel change at inlet including 30 ft of riprap and 1735 ft of channel change at outlet including 50 ft of riprap. Total Proposed:2453 ft

Sta. 193+50± (Lt) to Sta. 196+40±(Lt): Spring flow (Spr-1/S-4); Wetland (W-1) Install new spring box with pipe drain and channel change. Total Existing: 75 ft of open channel; 0.019 acre of wetland in Right-of-Way. Proposed: spring box at

Sta. 196+40± with 80 ft of 18" concrete pipe and 10 ft of `U' shaped end wall; 150 ft channel change through filled pond from Sta. 194+00± to Sta. 195+50±; 0.019 acre of temporary wetland impact. Total Proposed: 240 ft spring flow; 0.019 acre wetland.

Sta. 225+30: Unnamed tributary (S-5) Install new structure. Existing: 555 ft open channel Proposed: 555 ft of 6 ft x 4 ft reinforced concrete box culvert with 20 ft of rip-rap at inlet and 30 ft of rip-rap at outlet.

Sta. 232+00± to Sta. 236+40±: Unnamed seep flow (S-6, S-7). Install French drain (rock fill). Existing: 460 ft open channel (S-6); 340 ft open channel (S-7). Total Existing: 800 ft. Proposed: 460 ft French drain with No. 2 stone (S-6); 340 ft. French drain with No. 2 stone (S-7) Total Proposed: 800 ft

Sta. 252+70± to Sta. 257+70±: Unnamed streams (S-8, S-9); Wetland (W-2) Install new structures. Existing: 280 ft open channel with 10 ft of pipe (S-8); 450 ft open channel with 30 ft of concrete pipe (S-9); 0.292 acre wetland. Total Existing: 770 ft stream; 0.292 acre wetland. Proposed: 190 ft open channel (S-8); 165 ft of 42" reinforced concrete pipe at Sta. 255+26.53 with 26 ft of `U' shaped endwall and 25 ft of rip-rap at outlet; 170 ft open channel (S-9); 59 ft of 36" reinforced concrete pipe at Sta. 14+21.28 (South Tunnel Rd) with 26 ft of `U' shaped endwall and 15 ft of rip-rap at outlet; 0.292 acre of permanent wetland impact. Total Proposed: 676 ft stream

Sta. 255+50± (Rt.): Unnamed stream (S-8). Install gas line; abandon existing line. 2" steel gas line with 6" steel casing.

Sta. 256+70± (Rt.): Unnamed stream (S-8). Install gas line; abandon existing line. 2" steel gas line with 6" steel casing

Sta. 257+30± (Lt.): Unnamed stream (S-9). Install telephone line; abandon/remove existing line. (2) 4" conduits

Sta. 306+01.53±: Unnamed stream (S-10). Install new structure. Existing: 573 ft open channel. Proposed: 543 ft of 6 ft x 5 ft reinforced concrete box culvert with 30 ft of rip-rap at inlet and 50 ft of rip-rap at outlet

Sta. 319+80± (Rt.) to Sta. 336+60± (Rt.): Unnamed stream (S-11) fed by springs (Spr-2/S-12, Spr-3/S-13; Spr-4/S-14; Spr-5/Rt. Fork S-11); Wetland (W-3). Install spring boxes with pipe drains and channel change. Existing: 1640 ft open channel (S-11); 180 ft spring flow (Spr-2/S-12); 220 ft spring flow (Spr-3/S-13); 180 ft spring flow (Spr-4/S-14); 250 ft spring flow (Spr-5/Rt. Fork S-11); 0.064 acre wetland **Total Existing: 2470 ft stream**; 0.064 acre wetland Proposed: 1560 channel change (S-11); spring box at Sta.325+40± with 30 ft of 18" pipe drain (Spr-2/S-12); spring box at Sta. 326+75± with 40 ft of 18" pipe drain (Spr-3/S-13); spring box at Sta. 331+70± with 25 ft of 18" pipe drain (Spr-4/S-14); spring box at Sta. 335+55± with 130 ft of 18" pipe drain (Spr-5/Rt. Fork S-11); 0.064 acre permanent wetland impact.

Standard erosion control devices would be used to prevent sediment from entering flowing water. Upon completion of the work, all disturbed areas would be stabilized. Permanent impacts to 0.356 acre of wetlands would be mitigated by debiting, at a 2:1 ratio, 0.71 acre of available wetland credit from the Harpeth Valley Wetland Mitigation Bank. Payment of $844,600.00 to the Tennessee Stream Mitigation Program would mitigate for the encapsulation/loss of 4,133 feet of stream length.

PERMIT COORDINATOR: Brian Canada, STATE OF TENNESSEE, Department of Environment and Conservation Division of Water Pollution Control, 7th Floor, L&C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

USGS TOPOGRAPHIC QUADRANGLE: Gallatin, TN (313-NW)

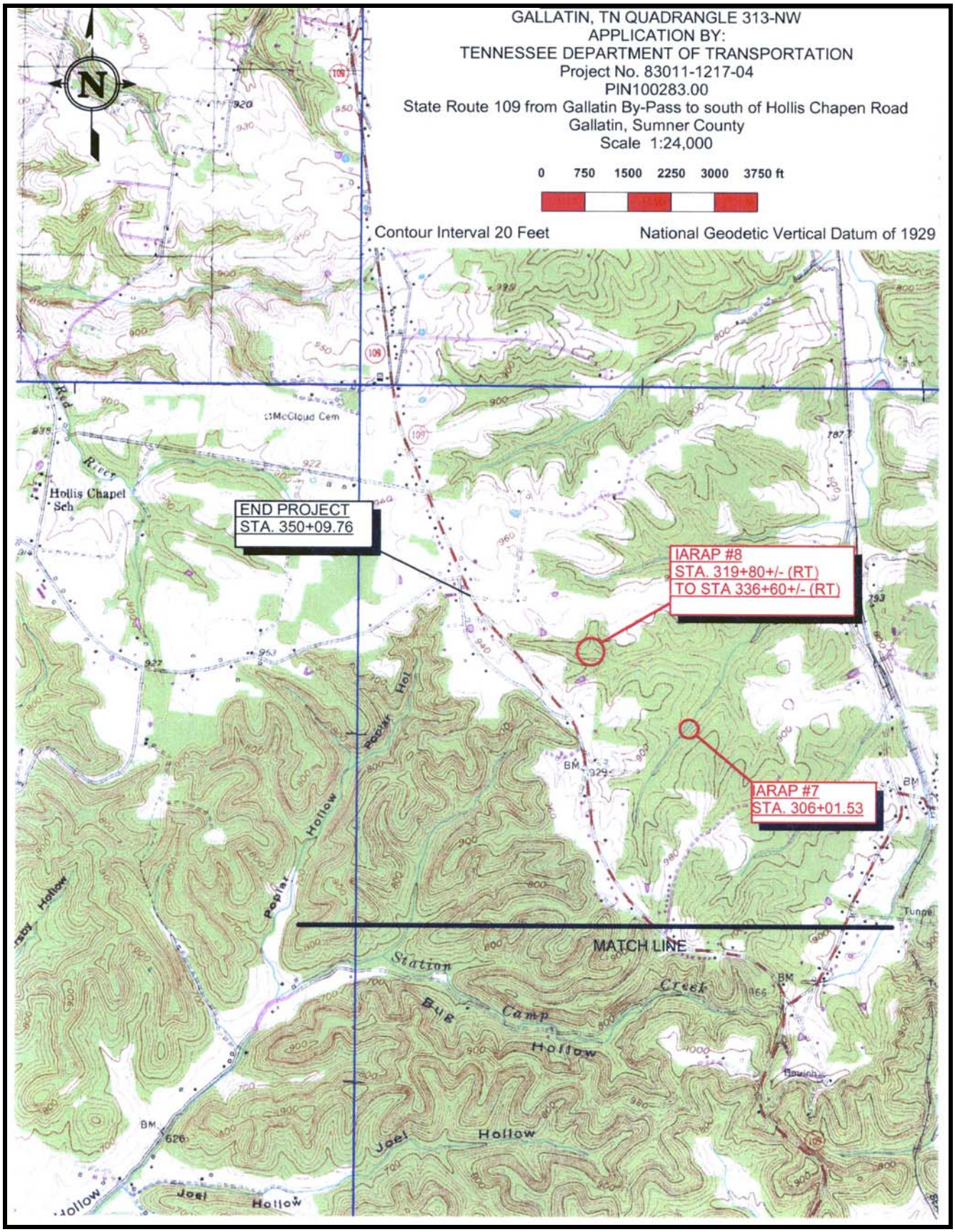
TO WHOM IT MAY CONCERN: The application described above has been submitted for an Aquatic Resource Alteration Permit pursuant to *The Tennessee Water Quality Control Act of 1977*, T.C.A. §69-3-108.

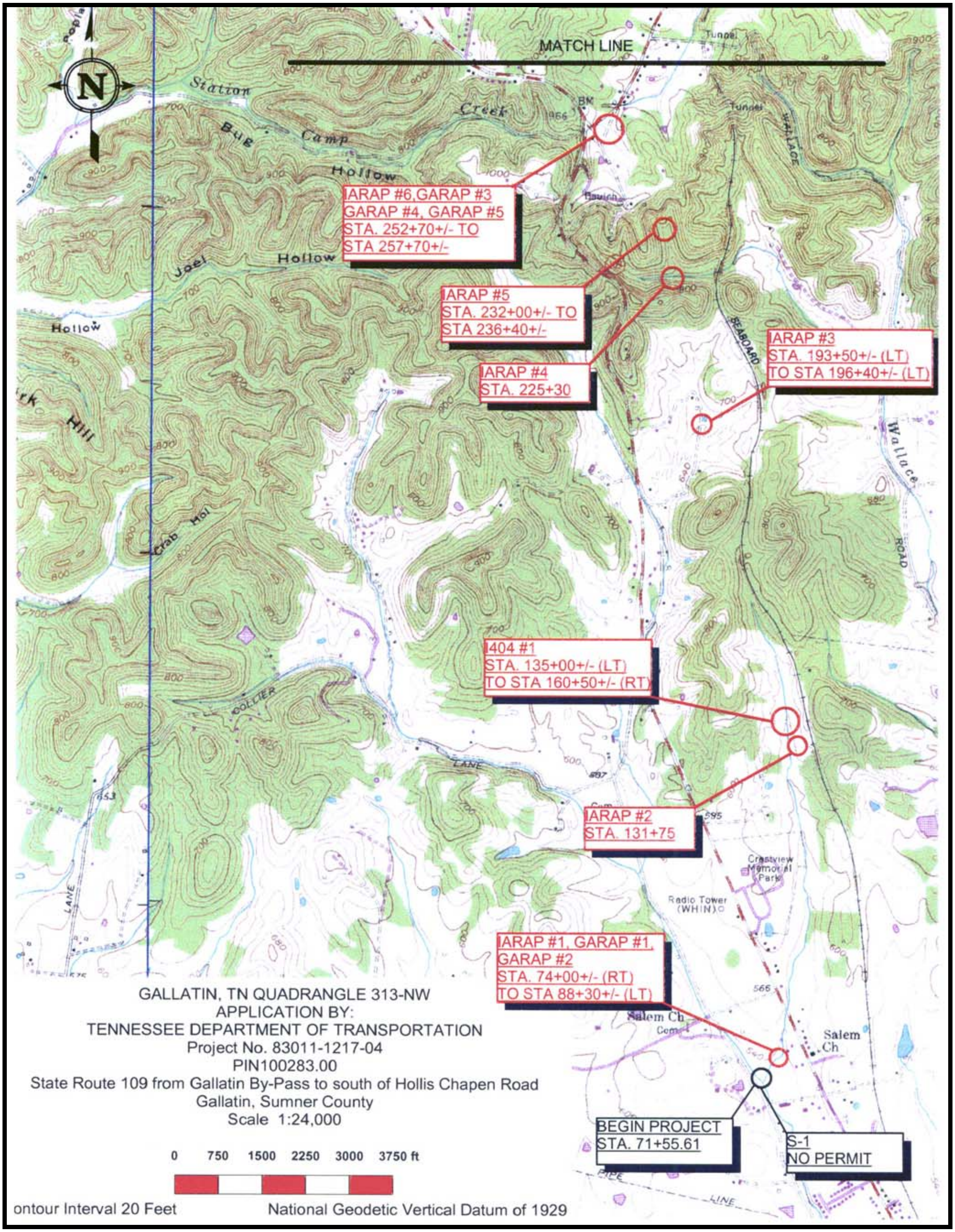
The purpose of this notice is to advise all concerned of the proposal for which a permit is sought, and to solicit comments and information necessary to evaluate the probable impact of the activities upon the respective water resources. The decision whether to issue or deny will in part be based upon that evaluation. All factors that may be relevant to the proposals will be considered.

Persons wishing to comment on or object to the issuance of a proposed permit are invited to submit comments in writing to the Department of Environment and Conservation Division of Water Pollution Control at the address listed above. Written statements received in this office on or before the date of expiration of the comment period thirty days from the publication date of this notice will become part of the record and will be considered in the determination. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the director of the Division hold a public hearing on any application. The request must be filed within the comment period and must indicate the interest of the person requesting it, and the reasons that the hearing is warranted. When there is sufficient public interest, the director shall hold a hearing in accordance with Rule 1200-4-7-.04(4)(f).

After consideration of comments submitted during the public comment period, the hearing record if any, and the requirements of federal and State law, the director of the Division will make determinations regarding the final action on each permit. Permit applications, supporting documentation, and related comments are available for review and/or copying.


GALLATIN, TN QUADRANGLE 313-NW
APPLICATION BY:
TENNESSEE DEPARTMENT OF TRANSPORTATION
Project No. 83011-1217-04
PIN100283.00
State Route 109 from Gallatin By-Pass to south of Hollis Chapen Road
Gallatin, Sumner County
Scale 1:24,000
0 750 1500 2250 3000 3750 ft
Contour Interval 20 Feet
National Geodetic Vertical Datum of 1929
N
McCloud Cem
Hollis Chapel Sch
END PROJECT
STA. 350+09.76
IARAP #8
STA. 319+80+/- (RT)
TO STA 336+60+/- (RT)
IARAP #7
STA. 306+01.53
MATCH LINE
Station Camp Creek
Blue Hollow
Joel Hollow
Poplar Hollow
Red River
BM
626
929


MATCH LINE
IARAP #6,GARAP #3
GARAP #4, GARAP #5
STA. 252+70+/- TO
STA 257+70+/-
IARAP #5
STA. 232+00+/- TO
STA 236+40+/-
IARAP #4
STA. 225+30
IARAP #3
STA. 193+50+/- (LT)
TO STA 196+40+/- (LT)
I404 #1
STA. 135+00+/- (LT)
TO STA 160+50+/- (RT)
IARAP #2
STA. 131+75
IARAP #1, GARAP #1,
GARAP #2
STA. 74+00+/- (RT)
TO STA 88+30+/- (LT)
BEGIN PROJECT
STA. 71+55.61
S-1
NO PERMIT
Crestview Memorial Park
Radio Tower (WHIN)
Salem Ch
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